Int J Biomed Comput, 28 (1991) 307–308
Elsevier Scientific Publishers Ireland Ltd.

CONTENTS

Volume 28 (1991)

Review Article
Medical expert systems based on causal probabilistic networks
S. Andreassen, F.V. Jensen and K.G. Olesen (Aalborg, Denmark) 1–30

Formula predicting survival in mice inoculated with leukemia cells
S.J. Chung (Morristown, TN) 31–45
A computer program for the estimation of kinetic parameters of membrane currents based on the Gauss-Newton method
R. Grave de Peralta, J.L. Hernandez, M. Castellanos and A. Garateix (Havana, Cuba) 47–52
MacCueSee: a quality control program for the Macintosh computer
R.A. Mueller, N.C. Wynn and M.B. Lee (Milwaukee, WI and Los Angeles, CA) 53–59
Some software requirements for a PACS: lessons from experiences in clinical routine
M. Wiltgen, G. Gell and G.H. Schneider (Graz, Austria) 61–70
Automatic identification of significant graphoelements in multichannel EEG recordings by adaptive segmentation and fuzzy clustering
V. Krajča, S. Petránek, I. Patáková and A. Värri (Praha, ČSFR and Tampere, Finland) 71–89
Evaluation of computerized medical diagnostic decisions via fuzzy sets
L.I. Kuncheva (Sofia, Bulgaria) 91–100
The PRIST-2 development environment: architecture and implementation
P. Cristiani, G. Costa and S. Pazzi (Pavia, Italy) 101–116
European strategies for training in health information systems
C. Thayer, F. Boulay and F.R. France (Strasbourg, France) 117–125
Adaptive fiducial point detector for ECG stress testing systems
Z. Frankiewicz and J. Leski (Gliwice, Poland) 127–135
Computerized dispensing system: reducing the time of dispensing medicines
H. Ishizuka, M. Horiguchi, Y. Waki, M. Maeda and C. Ishikura (Tokyo, Japan) 137–146
Calendar of Events 147–149

Formula predicting survival in patients with invasive cutaneous malignant melanoma
S.J. Chung (Morristown, TN) 151–159
A research-orientated medical cost accounting system
R.D. Langer, R. Wark, L.J. Schneiderman, R.M. Kaplan, J.P. Anderson and M. Chen (La Jolla, CA) 161–167
Digital imaging at a community hospital: implications for hospital stays and teleradiology
R.N. Warburton (Victoria, Canada) 169–180
Polychotomous multivariate models for coronary heart disease simulation II. Comparisons of risk functions
Z. Zhou, E. Ackerman, L. Gatewood, T. Kottke, S.-C. Wu and H.-A. Park (Minneapolis, MN) 181–204
Polychotomous multivariate models for coronary heart disease simulation III. Model sensitivities and risk factor interventions
Z. Zhuo, E. Ackerman, L. Gatewood and T. Kottke (Minneapolis, MN) 205–220
Book Reviews 221–228
Calendar of Events 229–230

Identification of compartmental models for pertrubed cell populations using state-space parameter estimation techniques
G.A. Hayter and F.J. Alexandro, Jr. (Seattle, WA) 231–247
Application of ARIMA models to forecast the quality of a French cheese: The Comté
V. Onado (Paris, France) 249–267
Application of image analysis to neurological screening through figure-copying tasks
M.C. Fairhurst and S.L.Smith (Canterbury, U.K.) 269–287
Fuzzy realization in clinical test database system
H. Hishimura, M. Kambe, K. Futagami, K. Morìshita and T. Tsubokura (Hiroshima, Japan) 289–296
Erratum 297
Calendar of Events 299–300
Subject Index Volume 28 (1991) 301–303
Author Index Volume 28 (1991) 305
Contents Volume 28 (1991) 307–308